

KanexPro®

CON-AV-HD4K

Composite/ S-video to 4K HDMI® Converter

User Manual

Thank you for choosing KanexPro. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Introduction

The KanexPro CON-AV-HD4K is a universal scaler converter designed to up-scale one Composite (RCA) or S-video input to HDMI 4Kx2K@60Hz output. The CON-AV-HD4K is capable of converting analog to digital formats with multiple adjustments and range to achieve the most ideal video image using the front panel buttons for scaling & zoom. It is portable and simple plug and play device making it the most ideal converters for scaling analog to 4K digital signal conversion. Perfect for older AV devices that need to be transformed to 4K UHD display for viewing purposes only.

Features

- Scale & Convert S-Video / Composite Video to UltraHD 4K display
- Built-in scaler to upscale video resolutions up to 4K@60Hz
- Supports PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, and PAL/N input format
- Advanced signal processing with great precision, colors & details
- Selective Source button to switch between analog sources
- Selective Resolution and Zoom button to get the best optimal resolution
- Easy firmware update via Micro-USB
- 5V DC external power supply included

Package Includes

1. AV RCA to HDMI 4Kx2K Scaler Converter-----1 pcs
2. 5V/1A DC Power Supply Adaptor-----1 pcs
3. Operation Manual-----1 pcs

Specification

Input ports: 1 x RCA (Yellow, White, Red). 1 x S-Video, 1 x Min- USB

Output ports: 1 x HDMI

Dimensions (mm): 93(D) x84 (W) x28 (H)

Weight: 300g

CVBS/S-VIDEO input: PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, and PAL/N standard TV formats

HDMI output resolution: 4Kx2K@60Hz, 4Kx2K@30Hz, 1080p@60Hz, and 720p@60Hz

Operating Temperature: 0°C ~ 40°C / 32°F ~ 104°F

Storage Temperature: -20°C ~ 60°C / -4°F ~ 140°F

Relative Humidity: 20 ~ 90% RH (Non-condensing)

Power Consumption (Max): 3W

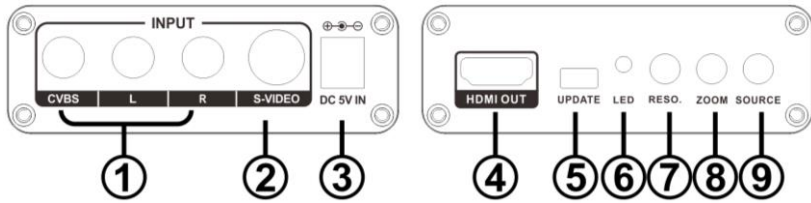
ESD Protection: ± 8kV (air-gap discharge)

Human Body Model: ± 4kV (contact discharge)

Front and Rear panel



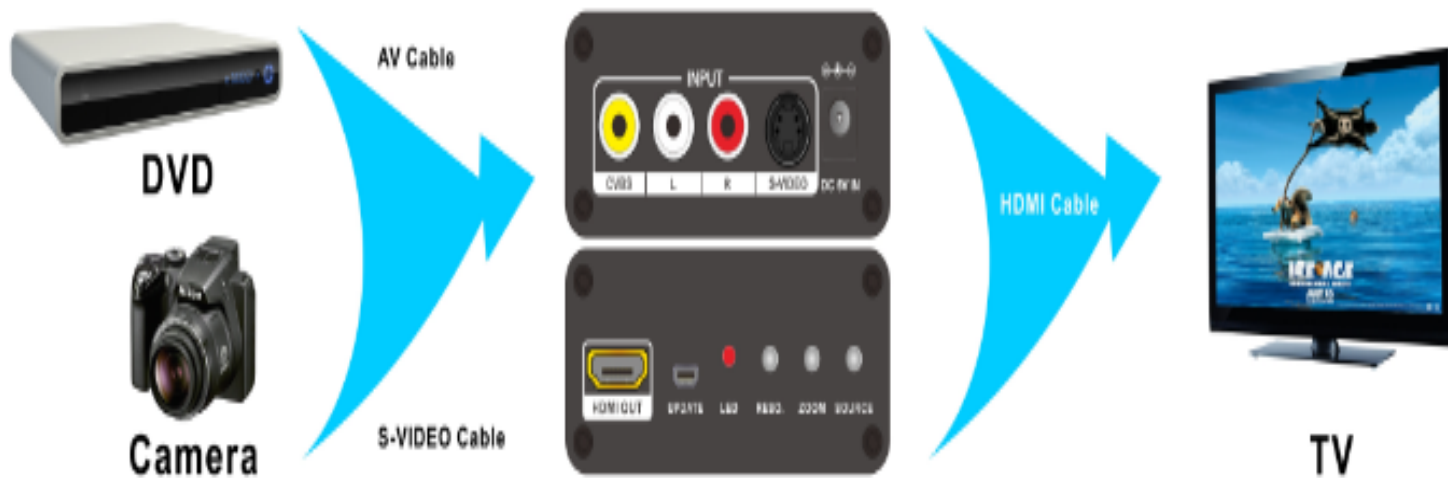
Operation Controls and Functions



1. **CVBS/L, R input:** This is where you connect CVBS and Left/ Right Audio jacks (RCA) from the output ports of your source device such as a DVD player, camera, or gaming console.
2. **S-VIDEO input:** This is where you connect S-Video jack from the output ports of your source device such as a DVD player, camera, or gaming console.
3. **DC 5V IN:** Connect the 5V DC power supply into the Converter.
4. **HDMI OUT:** Using a high speed HDMI cable, connect HDMI OUT to an HDMI input on your TV or display device.
5. **UPDATE:** For Manufacturer use only. Manual system software updates.
6. **Power LED:** This red LED illuminates when the device is connected with the power supply.
7. **Resolution Button:** Press this button to cycle between different output resolutions until your desired output resolution is displayed.
8. **ZOOM Button:** Press this button to adjust scaling for the output picture.
9. **SOURCE Button:** Press this button to switch source inputs between CVBS (RCA) and S-Video.

Connection and Installation

1. Connect to CVBS and S-Video input from the output ports of your source device such as a DVD player, camera, or gaming console.
2. Connect audio to the analog audio (L/R) input ports from the output ports of your analog audio equipment.
3. Using a high speed HDMI cable, connect a display such as a monitor, TV, or Projector to the HDMI output on the Converter.
4. Power on the device and display.



Warranty

KanexPro warrants its products will greatly perform to their published specifications and will be free from defects in materials and workmanship under normal use, conditions and service for up to three years. For more information regarding warranty details, please visit: <http://www.kanexpro.com/warranty/>.

Technical Support

KanexPro Technical and Customer support inquiries can be sent electronically via the following avenues:

- Tech Support Inquiry: <http://www.kanexpro.com/support/>
- Email: support@kanexpro.com

KanexPro Customer support can be reached via phone at (888) 975-1368 (International Calls: 1-714-332-1682) during the following times:

Monday – Friday: 6:00 am – 5:00 pm PST